



DELAWARE NUTRIENT MANAGEMENT

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The Delaware Nutrient Management Commission Minutes of the Full Commission Meeting Held May 9, 2006

In attendance:

<i>Commission Members Present</i>	<i>Ex-officios Present</i>
W. Vanderwende, Chair	W. Rohrer
D. Baker	G. Llewellyn
R. Sterling	<i>Others Present</i>
B. Schilling	M. Cooke, DAG
R. Baldwin	K. Foskey
T. Keen	C. Roberts
C. West	S. Kepfer
J. Manchester	B. Carlson
<i>Commission Members Absent</i>	K. Bunting-Howarth
B. O'Neill	T. Garrahan
C. Larimore	B. Coleman
M. Adkins	T. Barthelmeh
C. Solberg	
E. Lewandowski	
C. Fifer	

This meeting was properly notified and posted as required by 29 Del. C. §10004 et al.

Minutes:

Call to Order/Welcome:

Chairman B. Vanderwende called the meeting to order at 7:00 p.m. and welcomed everyone in attendance.

Approval of Minutes:

R. Sterling motioned to approve the April 11, 2006 Full Commission meeting minutes. J. Manchester seconded the motion, which passed unanimously.

Discussion and Action Items:

Drainage Ditch Best Management Practices Presentation (DNREC):

W. Vanderwende introduced T. Barthelmeh of DNREC. T. Barthelmeh provided a presentation on the Drainage Ditch Best Management Practices (BMPs).

T. Barthelme noted most everyone present was familiar drainage ditch BMPs. He shared some of the efforts made with tax ditches. Details of his presentation are attached.

Review 2005 Commercial Processors Annual Report:

B. Rohrer provided a summary of the 2005 Commercial Processor Annual Reports: There are a total of 869 contract growers in Delaware which is up by 15 from last year.

- Allan's Hatchery, Inc.:
 - 242 contracted growers
 - Tom Brinson is the Environmental Manager
 - Senate Bill 280 has been a hindrance with their endeavors with incineration
 - 11,000 tons of litter is involved in the Relocation Program and the manure hauler received relocation funds
 - Involved with Poultry Integrator Nutrient Effort (PINE), Environmental Quality Insensitives Program (EQIP), Conservation Reserve Enhancement Program (CREP) and others
 - 2 ½ to 3 year clean-out cycle

J. Manchester asked was SR/SB Mean on Page 9 (Section C. under Report Item #6: Feed Formulation). B. Rohrer is not sure and will contact Allen's Hatchery, Inc. and ask them for the meaning. D. Baker noted this section indicated SR As straight run and SB as small bird.

- Mountaire Farms of Delaware, Inc.:
 - 328 contracted growers
 - Jeff Smith is the Environmental Manager
 - Participates with Perdue AgriRecycle
 - Mentions Senate Bill 280
 - 3 year clean-out cycle

B. Rohrer noted changes to Senate Bill 280 are being endeavored through Senate Bill 283. This bill would change Title 7 of DNREC's restriction.

- Perdue Farms, Inc.:
 - 299 contracted growers
 - John Chlada is the Vice Present, Environmental Services; the Nutrient Management Program does a lot of work with Jim Parsons who is part of Environmental Services
 - Participates with Perdue AgriRecycle
 - Involved with PINE
 - 2 year clean-out cycle

J. Manchester noted the following points:

- More can be done to reduce phosphorus
- There are several months of the year when litter cannot be applied and solutions need to be found as to what to do with the litter. He asked what the integrators have been working on to address this

problem. B. Rohrer noted that growers are encouraged to build larger sheds to handle a total clean-out, participate with alternative and/or the relocation program.

Nitrogen and Phosphorus Material Balance Report (J. Manchester):

J. Manchester noted he mentioned this topic last month and since that time has worked up a report (attached to minutes). The report is averaged data from pre-phytase (1997 through 2000) and post-phytase 2003 through 2005). Most of the information is from the Delaware Agricultural Statistics, C. Cadwallader. Information is also from the University of Delaware. J. Manchester summarized the data as follows:

A. 1997 through 2000:

P2O5:	14,282.5 tons P2O5 applied 7,366.7 showing up in the crop Excess P2O5 6,915.8 51.58% recovery
Nitrogen:	21,654.06 in crops 8,661.40 in litter 1,695.30 N2 in rain 77.00% recovery

B. 2003 through 2005:

P2O5:	8,723.7 tons P2O5 applied 7,189.7 showing up in the crop 1,665.52 N2 in rain 88.22 % recovery
Nitrogen:	21,654.06 in crops 77% recovery

Difference between A. and B.:

P2O5:	5,558.8 reduction in tons P2O5 applied 177.0 reduction showing up in the crop 5,381.9 reduction in excess p2O5 29.8% reduction in N2 in rain
Nitrogen:	486.1 reduction in crops

J. Manchester noted there was a 77.8% reduction in excess P2O5.. Nitrogen was reduced by 56% but can be better. J. Manchester suggested using the data for the next annual report. B. Rohrer suggested presented the data to A. Sprinkle who works for T. Sims. D. Baker suggested waiting on this and comparing the data at a later date.

Subcommittee Reports:

NONE

Administrator's Report:

Complaints: There have been three informal complaints since the April meeting.

Budget: B. Rohrer noted there is about \$690,000 available for 2006. He reported he has a meeting with the Budget Office to discuss a transfer of \$150,000 from planning to Research and Development.

Nutrient Management Planning: 76,846 total acreage to date with 49,205 plans (Private) and 10,119 plans (Public) for 2006.

Nutrient Management Relocation: 167,572 total tons relocated to date with 46,190 for 2006.

Nutrient Management Audits: Refer to the Administrator's Report attached.

Certification: There are 1,899 certifications.

CAFO Update: Refer to Administrator's Report attached.

20% Mandate for 2006: Refer to the Administrator's Report attached.

Education and Outreach: Refer to the Administrator's Report attached. B. Rohrer introduced L. Boyer who was hired by Watershed Assessment, Department of Natural Resources and Environmental Control as the Urban Nutrient Management Planner. One thing she will be focusing on is establishing a list of maintenance corporations and home owners associations. She will provide a mechanism to forward information to them so they are familiar with nutrient management. B. Rohrer asked her to attend a Full Commission meeting in about six months and provide a report.

Freedom of Information Act Request: Refer to the Administrator's Report attached.

B. Rohrer reported of the approval of a few Notice of Intents (NOI) and is posted on the website.

Public Comments:

K. Bunting-Howarth noted public workshops are forth coming in reference to Total Maximum Daily Load.

Next Meeting:

W. Vanderwende asked if it would be necessary to hold the Full Commission meeting scheduled on May 9, 2006. After a brief discussion, B. Vanderwende stated the meeting would be canceled unless there was business to discuss.

Adjournment:

Chairman Vanderwende adjourned the meeting at 8:15 p.m.

Approved,

W. Vanderwende, Chairman

WRR/mrp